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MONMOUTHSHIRE EDUCATION COMMITTEE.

REPORT OF THE
SCHOOL MEDICAL
OFFICER FOR THE
YEAR 1953.

GWYN ROCYN JONES,

M.A., M.D., B.Chir., D.P.H.,

School Medical Officer.

COUNTY HALL,
NEWPORT, MON.
JUNE, 1954

MONMOUTHSHIRE EDUCATION COMMITTEE.

REPORT OF THE SCHOOL MEDICAL OFFICER FOR THE YEAR 1953.

TO THE CHAIRMAN AND MEMBERS OF
THE EDUCATION COMMITTEE.

Mr. Chairman, Ladies and Gentlemen,

I have the honour to submit my Annual Report upon the work of the School Health Service for the year ended 31st December, 1953.

As in previous years, the Report deals chiefly with the general scheme of medical inspection and treatment of the school children of the County, and the statistical tables have been prepared in accordance with those set out by the Ministry of Education.

The average daily attendance at schools for the whole year, including day nursery schools, was 49,748.

Staff.

Of the 24 Medical Officers on the Staff on 31st December, 1953, all were engaged in the joint work of the School Health Service and Maternity and Child Welfare.

The services of 8 Consultant Specialists were available during the year, and details of the Clinics held are mentioned later.

The School Nursing and Health Visiting Services of the Council are co-ordinated, having the services of 43 Health Visitors or School Nurses for the whole County. The actual time devoted to School Nursing was equivalent to that of 15 full-time nurses.

SCHEME FOR MEDICAL INSPECTION.

This has been carried out in conformity with the requirements of the Ministry of Education.

Inspection.

MEDICAL INSPECTIONS.—The numbers of children examined in the Primary and Secondary Schools were:—

	<i>Monmouthshire (excluding Abertillery and Ebbw Vale Div. Executive)</i>				<i>Abertillery</i>	<i>Ebbw Vale</i>	<i>Total</i>
Periodic Inspections	11,130	1,241	1,610			13,981
Re-examinations and Specials	5,321	1,381	502			7,204

DENTAL INSPECTIONS.—The numbers of school children examined by the School Dentists were—

<i>Monmouthshire (excluding Ebbw Vale, including Abertillery)</i>			<i>Ebbw Vale</i>	<i>Total</i>
27,454			3,233	30,687

CLEANLINESS.—The usual survey of school children was carried out by the Health Visitors:—

		<i>Monmouthshire</i> (excluding Ebbw Vale, including Abertillery)		<i>Ebbw Vale</i>	<i>Total</i>
Examinations made were ...	...	65,514		6,634	72,148
Number of individual pupils found unclean ...	... ..	4,322		187	4,509

Treatment.

The following Specialist Services were available during the year for treatment of children referred by School Medical Officers during their routine work:—

<i>Clinic.</i>	<i>Specialist.</i>	<i>No. of Sessions held.</i>
Neurological ...	R. Wyburn Mason, M.A., M.D., M.R.C.S., M.R.C.P. ...	One per month.
Rheumatic and Heart ...	Professor A. G. Watkins, M.D., M.R.C.S., F.R.C.P. ...	One per month.
Ear Nose and Throat ...	D. B. Sutton, F.R.C.S., M.R.C.S., L.R.C.P. ...	One per month.
Surgical ...	J. T. Rice Edwards, F.R.C.S., M.R.C.S., L.R.C.P. ...	One per month.
Orthopaedic ...	D. N. Rocyn Jones, M.A., M.D., F.R.C.S. ...	One per week.*
Ophthalmic ...	{ G. W. Hoare, M.A., M.B., F.R.C.S., M.R.C.S., L.R.C.P. ...	One per week.*
Paediatric ...	{ R. Vaughan Jones, M.B., CH.B., D.O.M.S., F.R.C.S. ...	One per week.*
	T. A. Brand, M.D., CH.B., D.C.H. ...	One per month.

*In addition to the above routine clinics, Mr. Nathan Rocyn Jones held certain additional sessions bringing his total number of sessions for the year up to 78

Mr. G. W. Hoare and Mr. R. Vaughan Jones also held a number of additional clinics.

From July, 1953, onwards Mr. D. B. Sutton held two clinic sessions per month.

The above Specialists held their clinics at the Central Clinic, Stanley Road, Newport, with the exception of Mr. D. N. Rocyn Jones, who visited various County Clinics as the demand arose.

Children requiring plastic surgery for defects such as hare-lip, cleft-palate, severe scarring, etc., were referred to Mr. Emlyn Lewis, F.R.C.S., who held out-patients clinics at St. Lawrence Plastic Surgery Hospital, Chepstow, and also at the Royal Gwent Hospital, Newport. The operations were carried out at the St. Lawrence Hospital.

School Clinics.

Details of School Clinics, their situation and types of cases treated or examined during 1953, are as follows:—

<i>Situation.</i>	<i>Nature of School Clinics held.</i>
Central School Clinic, Stanley Road, Newport.	Ophthalmic, treatment and consultation. General Surgical, consultation. Ear, Nose and Throat, consultation and treatment. Orthopaedic, treatment and consultation. Paediatric, consultation. Heart and Rheumatic, consultation. Neurological, consultation. Orthoptic, treatment. Speech Therapy, treatment. Dental, treatment. Physiotherapy, treatment. Minor Ailments, treatment. Miscellaneous medical examinations. Defective vision, refractions.

Ashgrove House, George Street, Pontypool.	Dental (including Orthodontic and Dental Hygiene). Defective vision, refractions. Speech Therapy. Orthopaedic.
Beaumont House, Bloomfield Road, Blackwood.	Dental (including Orthodontic and Dental Hygiene). Defective vision, refractions. Orthopaedic. Speech Therapy.
School Clinic, 59, Commercial Street, Abertillery.	Dental (including Dental Hygiene). Defective vision, refractions. Orthopaedic. Speech Therapy. Minor Ailments.
School Clinic, Armoury Hill, Ebbw Vale.	Dental. Defective vision, refractions. Orthopaedic. Minor Ailments. Available for Speech Therapy.
School Clinic, Church Street, Tredegar.	Dental (including Dental Hygiene). Defective vision, refractions.
School Clinic, Boverton House, Chepstow.	Dental. Orthopaedic. Mobile Clinic visits for defective vision refractions.
School Clinic, Old Barclay's Bank Buildings, Rhymney.	Dental.
School Clinic, Health Centre, Blaenavon.	Dental.
School Clinic, Park Place, Risca.	Dental. Defective vision, refractions.
Workmen's Hall, Llanhilleth.	Dental. Minor Ailments.
School Clinic, The Surgery, Abercarn.	Dental. Defective vision, refractions.
School Clinic, Ty Brith, Usk.	Mobile Clinic visits for Dental Treatment. Mobile Clinic visits for Defective vision refractions.

*School Clinic,
4, Hafodyrynys Road,
Crumlin.

Dental.
Defective vision, refractions.

MOBILE SCHOOL CLINIC.

A modern travelling School Clinic was used entirely for Dental Treatment in country areas.

A similar vehicle, equipped for refractions, was used in similar areas for treatment of defective vision.

*The Crumlin Clinic was closed in December, 1952, owing to the condition of the building. Arrangements were made for the transfer of the treatment facilities to adjacent clinics. A modern pre-fabricated School Clinic building at Newbridge was, at the end of the year, in an advanced state of construction, and its opening was to be expected in early 1954.

Except in the cases of the School Clinics at Ebbw Vale, Church Street, Tredegar, Abercarn and the Mobile Dental Clinic, all the premises were also used for the work of Maternity and Child Welfare.

All school children attended the Clinics by appointment. In the case of certain emergency dental treatment, however, every effort was made for the treatment to be given with as little delay as possible.

Speech Therapy.

The services of Miss Susan M. Green were available as Speech Therapist until May 12th, 1953, when she resigned, and after this date it was not possible to obtain a replacement until September 1st, 1953, when Miss Mary Knight joined our Staff, full-time. On October 12th, 1953, a part-time Speech Therapist, Miss M. Watkins, also commenced duties. Miss Watkins worked part-time at St. Lawrence Hospital, Chepstow, as an officer of the Regional Hospital Board, and under the supervision of the Senior Speech Therapist at that Hospital, acted in close co-operation with the Plastic Surgeon in treatment of post-operative cases of cleft palate and hare-lip, etc. Speech Therapy Clinics were then operated at:—

Pontypool	...	...	twice weekly	...	...	Two sessions each day.
Newport	...	...	do.	...	...	do.
Blackwood	...	...	do.	...	...	do.
Abertillery	...	...	once weekly	...	...	do.

The sessions were arranged so that the children could attend at least weekly, and in the majority of cases every three or four days. Approximately half-an-hour's treatment was given on each attendance and a course of treatment was, on an average, of five month's duration.

206 children were treated during the year, and 65 were discharged from the Clinic, 30 as not in need of further treatment, and 35 for non-attendance, unsuitability, leaving school or treatment being declined.

Orthoptic Treatment.

The Orthoptic Clinic at Stanley Road, Newport, continued during the year. From January 1st, 1953, to February 28th, 1953, in addition to the one-day per week attendance of Miss H. M. Davies, our part-time Orthoptist, we had the full-time services of Miss S. A. Owen. Miss Owen spent her whole time at the Newport School Clinic, under the supervision of Miss Davies. The Orthoptic Clinic was under the direct supervision of the Ophthalmic Surgeons, and treated cases of squint by means of exercises, etc. Measurement of angle of squint was carried out as required by the eye specialists, and also cases treated by occlusion, etc.

During the year there were 221 new cases treated at the Orthoptic Clinic, involving 1,774 attendances. 23 cases were discharged, 10 of which were cured, 10 cosmetically cured, 1 having no squint, and 1 as being unsuitable for treatment. 307 of the attendances were for treatment by occlusion, and 825 were for purposes of observation. 477 appointments were not kept during the year.

Operative Treatment for Squint.

Following their examinations at the School Clinic, suitable cases for eye operations were referred by the Ophthalmic Surgeons to the County Hospital, Griffithstown. 133 cases were operated upon for squint during the year.

Ear, Nose and Throat Ailments.

There continues to be a large demand for Ear, Nose and Throat treatment of school children and, as in previous years, a special clinic was held once or twice weekly at the Central Newport Clinic. Here cases were primarily examined by a Medical Officer who has had considerable experience in the work, and cases suitably dealt with either with treatment on the spot, by reference direct to a Hospital or by reference to a visiting specialist at the School Clinic.

Many cases of children requiring operative treatment for tonsils and/or adenoids were notified direct to this Department by private practitioners, and were referred direct to the County Hospital, Griffithstown, or The Aberbargoed and District Hospital, where they were re-examined by the visiting Ear, Nose and Throat Surgeon.

During the year 1953, 92 operating sessions were held at the County Hospital, Griffithstown, by Mr. J. L. D. Williams, F.R.C.S., for removal of tonsils and/or adenoids. 793 cases were operated upon, including cases where proof-puncture of antrum was also carried out. 547 names were removed from the waiting list following a preliminary examination by the surgeon, or for other reasons. There were also 88 preliminary consultation sessions, at which 1,296 children were examined, and 100 children re-examined.

The number of names added to the waiting list at the County Hospital during the year was 1,208 as compared with 986 in 1952, and the number on the list on 31st December, 1953, was 242, compared with 374 in 1952.

At the Aberbargoed and District Hospital 381 operations were carried out by Mr. Peter Thorpe, F.R.C.S., for removal of tonsils and/or adenoids. A further 85 were given a preliminary examination, and found not to require operation. At the end of the year there were 43 children awaiting examination.

A further 324 operations were carried out in the area of the Divisional Executive.

General Surgical Treatment.

Mr. J. T. Rice Edwards carried out a monthly clinic for cases where a general surgeon's opinion was required. When operative measures were advised, the treatment was arranged by the Medical Superintendent of the County Hospital, Griffithstown, at which hospital the operations were carried out. Follow-up of post-operation cases was also arranged at the clinic. 69 new cases were examined and there was a total attendance of 130.

Paediatric Clinic.

The Clinic was under the care of Dr. T. A. Brand, and cases of obscure children's ailments were referred to him. Children who were likely to be grouped under the heading of Delicate Pupils were examined by him, and where recommendation was made for admission to a Special School, arrangements were made to that end. 55 new cases were examined and there were 137 attendances.

Heart and Rheumatic Clinic.

A monthly clinic was held by Professor A. G. Watkins, at which he examined 57 new cases. These, together with re-examination cases, made a total attendance of 302. 2 cases were recommended for immediate admission to hospital, and they were taken into the County Hospital, Griffithstown.

Neurological Clinic.

Dr. R. Wyburn Mason held monthly clinics, and children with complaints of neurological character were referred to him. Epilepsy was one of the main conditions for which treatment was given.

Orthopaedic Clinic.

The large number of orthopaedic defects coming to the notice of this Department were referred to Mr. D. N. Rocyn Jones. Cases recommended by him for physiotherapy were treated either at the Orthopaedic Clinic situated at our Newport School Clinic, or one of the convenient local hospitals. Appliances, where prescribed, were supplied through the Regional Hospital Board. There was also a follow-up Clinic held by our Orthopaedic Sister for the general supervision of appliances, etc.

There were 1,551 attendances at Mr. Rocyn Jones' Clinic, 694 of which were new cases.

At our Newport School Clinic premises 117 new cases attended for physiotherapy with a total of 2,180 attendances.

Tuberculosis.

104 children were referred by School Medical Officers for examination by Chest Physicians, and the results of the examinations were:—

				<i>Total Cases</i>	<i>Positive Results</i>	<i>Doubtful Results</i>	
For examination re Lungs	...	...	...	100	...	—	4
For examination re Glands	...	...	...	4	...	—	—
For examination re Spine or Bones	...	...	...	—	...	—	—

Other Treatment.

Details of other treatment given may be found in later pages.

REPORT OF PRINCIPAL DENTAL OFFICER.

The County School Dental Service was carried out under the supervision of Mr. E. F. Sumner, L.D.S., R.C.S., and at the commencement of the year he was assisted by Mr. D. B. Porter, L.D.S., Mrs. Greta McHarg, L.D.S., Mr. John C. Morley, L.D.S., Miss Elizabeth K. Drew, L.D.S., Miss Barbara Haines, L.D.S., as full-time dentists with the part-time assistance of Mr. W. S. Hazell, L.D.S., R.C.S., in the Ebbw Vale area of the Ebbw Vale, Abertillery, Nantyglo and Blaina Divisional Executive Committee. Miss B. Haines resigned her post on June 30th, 1953, to take up an appointment at a London Hospital, and Miss E. K. Drew resigned on October 31st, 1953, in order to get married, following which she emigrated to East Africa. Mr. D. B. Coughlin was appointed to commence duties as School Dentist on November 1st, 1953.

It is reported with sincere regret that Mr. D. B. Porter died on December 26th, 1953. The School Dental Service has lost in him a very efficient and loyal worker, who has given many years of useful service.

Dental treatment was carried out on our own School Clinic premises situated in various parts of the County. The surgeries were all fitted with up-to-date equipment, and X-ray facilities were also available. A modern mobile dental surgery catered for the needs of the rural areas, visits being made to the country schools as required.

Table V sets out details of the numbers of school children inspected and treated, and in addition 321 cases of children requiring orthodontic treatment were dealt with. 1,452 attendances were made at orthodontic clinics and 183 regulation appliances were made by County dental technicians and supplied. In addition 104 partial dentures were supplied and 36 repairs to existing dentures were carried out. X-ray investigations were carried out in 153 cases.

The demand for orthodontic treatment had so increased that it became necessary to hold an additional clinic of two sessions per month at our Newport Clinic. The orthodontic clinics at Pontypool, Blackwood and Chepstow have been working to capacity.

The School Dental Hygienist continued to work under the close supervision of the Principal Dental Officer. She undertook the treatment of children requiring dental scaling and polishing, and also provided sodium fluoride local applications. The improvement effected by the treatment in many cases resulted in a new sense of pride in the appearance of the teeth. There were indications that this new interest would promote a higher level of personal responsibility for dental care. 1,579 children received treatment by scaling and polishing, involving 1,616 attendances. 1,478 cases were referred for treatment following school dental inspections. The Dental Hygienist treated certain cases in conjunction with the Orthodontist.

PROVISION OF SCHOOL MEALS AND MILK (INCLUDING THE DIVISIONAL EXECUTIVE AREA).

There are at present 232 School Canteens providing meals, free of charge and on payment, to 323 School Departments.

The average daily number of children provided with meals is as follows:—

Free	...	...	...	...	...	...	2,385
On Payment	...	...	...	...	...	...	14,301
Total ...							<hr/> 16,686 <hr/>

Milk is supplied free of charge for drinking purposes, and out of an average daily attendance of 49,748 approximately 41,364 children received one-third of a pint of milk per day.

PHYSICAL EDUCATION.

Cases of children found at School Medical Inspections to be in need of remedial exercises were referred to the County Physical Training Instructor.

HANDICAPPED PUPILS.

The sub-joined table gives details of the Handicapped Pupils on the register.

Suitable education of all the children in the various categories of Handicapped Pupils is indeed a difficult problem, each requiring, as it does, specialised treatment. In a County Area there seems to be no other method than the residential school system. Not having all such types of schools in our County, resort has, in some cases, to be made to the use of schools under the control of other Authorities. We have, however, a residential school at Hilston Park, Monmouth, which caters for educationally sub-normal boys, of 11 to 16 years of age, and one at The Mount, Chepstow, taking maladjusted boys of 7 to 11 years of age.

In September, 1953, a Special Residential School for Delicate Children was opened at Mounton House, Pwllmeyrick, Chepstow. This was a splendid house situated in beautiful surroundings and accommodated 39 boys and 31 girls between the ages of 5 and 16 years. Places for 11 boys and 7 girls were reserved for the use of children from the County Borough of Newport Education Committee.

Blind and Partially Blind pupils are admitted to special schools by arrangement with the Authorities who have such institutions and have accommodation for cases in addition to their own. This also applies to Deaf pupils.

In cases of multiple defects, where there is mental retardation, particular difficulty is experienced in their placement, as normal intelligence is usually required to enable the pupil to benefit from the special methods of education.

During the year 1953, 128 pupils were examined under Section 34 of the Education Act, 1944, and 98 under Section 57.

As a result of examination by a specially approved Assistant Medical Officer under Section 34 of the Education Act, 1944, and re-examination under Section 57 (3) of the same Act, 15 pupils (4 boys and 11 girls) were transferred to the care of the Local Health Authority as being incapable of receiving education at school. Under Section 57 (5) of the same Act, certain pupils were specially examined during the last term of attendance at school and 26 (20 boys and 6 girls) transferred to the care of the Local Health Authority as requiring supervision after leaving school.

Handicapped Pupils.

	<i>No. admitted to Special Schools during 1953. (a)</i>	<i>No. in Special Schools on Jan. 1st, 1953, and for whole or part of 1953 (b)</i>	<i>No. not in Special Schools. (c)</i>	<i>Total on Register. (d)</i>		
Blind Pupils	2	15	1	18		
Partially Sighted	2	7	15	24		
Deaf	3	39	5	47		
Partially Deaf	—	1	10	11		
Delicate	51	10	29	90		
*Diabetic	1	3	2	6		
Epileptic	—	1	12	13 (1)		
Physically Handicapped..	4	6	30	40 (2)		
Speech Defect	—	—	4	4		
Multiple Defects... ..	5	26	50	81 (3)		
			<i>Total number on register recommended for Special School.</i>	<i>No. under observa- tion.</i>	<i>Tuition in or- dinary schools and not requir- ing Residential Treatment.</i>	<i>Total on Register.</i>
Educationally Sub-normal	6	24 (4)	148	86	166	430 (5)
Maladjusted	4 (6)	6 (7)	20	12	8	50

(1) Excluding 1 transferred to Local Health Committee during 1953.

(2) Excluding 1 transferred to Local Health Committee during 1953.

(3) Excluding 2 transferred to Local Health Committee during 1953.

(4) Excluding 5 admissions arranged by Educational Psychologist, but not on our register.

(5) Excluding 15 pupils transferred to Local Health Authority under Section 57 (3) of the Education Act, 1944, and 26 under Section 57 (5) of the same Act, during 1953.

(6) Excluding 5 admissions by Educational Psychologist, but not on our register.

(7) Excluding 6 admissions by Educational Psychologist, but not on our register.

Column (a) figures are not included in column (b).

*From August, 1953, Diabetic pupils were classed as delicate pupils, but not for the purpose of this Table.

Convalescence.

Three children were admitted to Convalescent Homes during the year for a period of four or six weeks. These were cases where school children were found to be suffering from debility as a result of illness, etc., and to require a period of special convalescence.

CHILD HEALTH SURVEY.

This was referred to in my last year's report and my Department continued to co-operate in the survey. School nurses paid visits to the selected homes and completed the required forms concerning school absence and holiday sickness records.

PREVENTION OF TUBERCULOSIS.

In the Summer term of 1953 an experimental survey of skin tuberculin testing was commenced in Infants' Schools. Consent forms were sent for 4,619 infants distributed amongst 194 schools. 3,544 completed consent forms were received, constituting a consent rate of 77%. However, owing to staff shortages it was not possible to carry out tests in all the schools, and visits were made to 63 only. The number of tests carried out was 1,245, of which 134 gave positive results (11% of total number of tests).

MEDICAL EXAMINATION OF ENTRANTS TO COURSES OF TRAINING FOR TEACHING, AND TO THE TEACHING PROFESSION.

In accordance with the directions given in the Ministry of Education Circular No. 249, medical examinations of candidates for admission to Teacher's Training Colleges were carried out and completed forms 4 R.T.C. were forwarded to the respective Principals. In addition medical examinations were carried out on prospective entrants to the teaching profession. The following table sets out the number of examinations, and results :—

<i>Medical Category.</i>	<i>Males.</i>	<i>Females.</i>
A.1.	46	105
A.2	17	61
B.1	—	4
B.2	—	1
C.	—	—
Total	63	171

EMPLOYMENT OF CHILDREN.

Under the Byelaws made on the 5th of April, 1949, by the Monmouthshire County Council in respect of employment of children and street trading, 173 children were medically examined by School Medical Officers during the year. The examination was required in order to ensure that such employment would not be prejudicial to a child's health or physical development and would not render him/her unfit to obtain proper benefit from education at school.

ACCIDENTS TO SCHOLARS AT SCHOOL.

Cases in which pupils had sustained accidents within the precincts of the Committee's Schools were notified by Head Teachers to the Director of Education, and a copy forwarded to my Department. In order to safeguard the interests of the Education Committee each child was visited by a School Nurse as soon as possible after the notification in order to see that proper medical attention had been obtained. 470 such visits were made during the year.

MISCELLANEOUS MEDICAL EXAMINATIONS

During 1953, 167 medical examinations were carried out by School Medical Officers, and these included applicants for posts as school canteen workers, etc. There were also a certain number of examinations carried out at the request of the Youth Employment Officer in cases where pupils had missed the routine School Medical Inspection owing to absence.

MEDICAL INSPECTION RETURNS.

Monmouthshire. (Not including the Divisional Executive Area).

TABLE I

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

Entrants	4,454
Second Age Group	3,295
Third Age Group	2,192

Total	9,941
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Number of other Periodic Inspections	1,189
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Grand Total	11,130
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B. OTHER INSPECTIONS.

Number of Special Inspections	800
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Number of Re-Inspections	4,521
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Total	5,321
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C. PUPILS FOUND TO REQUIRE TREATMENT.

NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL INSPECTIONS TO REQUIRE TREATMENT
(excluding Dental Diseases and Infestation with Vermin).

Group (1)	For Defective Vision (excluding squint) (2)	For any of the other conditions recorded in Table IIA (3)	Total individual pupils (4)
Entrants	65	862	828
Second Age Group	191	398	574
Third Age Group	109	170	266
Total	365	1,430	1,668
Other Periodic Inspections ...	32	134	163
Grand Total	397	1,564	1,831

TABLE II

A. Return of Defects found by Medical Inspection during the Year.

Defects Code No.	Defect or Disease (1)	PERIODIC INSPECTIONS No. of Defects		SPECIAL INSPECTIONS No. of Defects	
		Requiring treatment (2)	Requiring to be kept under observation but not requiring treatment (3)	Requiring treatment (4)	Requiring to be kept under observation but not requiring treatment (5)
4.	Skin	60	172	3	7
5.	Eyes—				
	(a) Vision ...	397	360	41	39
	(b) Squint ...	98	114	17	6
	(c) Other ...	32	62	2	5
6.	Ears—				
	(a) Hearing ...	40	99	10	23
	(b) Otitis Media	78	157	5	7
	(c) Other ...	15	76	4	2
7.	Nose or Throat ...	441	1,127	39	71
8.	Speech	49	82	37	18
9.	Cervical Glands ...	73	334	—	3
10.	Heart and Circulation ...	31	227	3	10
11.	Lungs	81	370	7	23
12.	Developmental—				
	(a) Hernia ...	11	26	1	1
	(b) Other ...	12	97	2	1
13.	Orthopaedic—				
	(a) Posture ...	93	192	—	13
	(b) Flat Foot ...	202	207	5	8
	(c) Other ...	104	214	4	12
14.	Nervous System—				
	(a) Epilepsy ...	13	26	1	7
	(b) Other ...	5	91	5	7
15.	Psychological—				
	(a) Development	32	63	31	18
	(b) Stability ...	10	26	3	—
16.	Other	84	63	22	26

B. Classification of the General Condition of Pupils Inspected during the Year in the Age Groups.

AGE GROUPS.	No. of pupils Inspected.	(A) (Good)		B (Fair)		C (Poor)	
		No.	% of col 2	No.	% of col 2	No.	% of col 2
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Entrants	4,454	1,826	41.0	2,498	56.1	130	2.9
Second Age Group	3,295	1,423	43.2	1,798	54.6	74	2.2
Third Age Group	2,192	1,223	55.8	940	42.9	29	1.3
Other Periodic Inspections ..	1,189	740	62.2	437	36.8	12	1.0
Total	11,130	5,212	46.8	5,673	51.0	245	2.2

TABLE III.

Infestation with Vermin.

(1) Total number of examinations in the schools by the school nurses or other authorized persons	65,514
(2) Total number of individual pupils found to be infested	4,322
(3) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (2) Education Act, 1944)	—
(4) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (3) Education Act, 1944)	—

TABLE IV.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS).

Group I.—Diseases of the Skin (excluding uncleanness, for which see Table III).

	Number of cases treated or under treatment during the year	
	By the Authority.	Otherwise.
Ringworm—(i) Scalp	10	7
(ii) Body	1	—
Scabies	—	—
Impetigo	1	—
Other skin diseases	42	46
Total	54	53

										Number of cases dealt with.			
										By the Authority.	Otherwise.		
External and other, excluding errors of refraction and squint										...	...	53	15
Errors of Refraction (including squint)										...	...	1,203*	672
										Total		1,256	687
Number of pupils for whom spectacles were—												722*	167
(a) Prescribed										...	...	Not known	Not known
(b) Obtained										...	...

Group III.—Diseases and Defects of Ear, Nose and Throat.

							Number of cases treated.	
							By the Authority.	Otherwise.
Received operative treatment—								
(a) for diseases of the ear							—	—
(b) for adenoids and chronic tonsillitis							—	1,283
(c) for other nose and throat conditions							—	235
Received other forms of treatment							425	180
Total							425	1,698

Group IV.—Orthopaedic and Postural Defects.

(a) Number treated as in-patients in hospitals	111				
					<table><tr><th><i>By the Authority.</i></th><th><i>Otherwise.</i></th></tr><tr><td>—</td><td>694</td></tr></table>	<i>By the Authority.</i>	<i>Otherwise.</i>	—	694
<i>By the Authority.</i>	<i>Otherwise.</i>								
—	694								
(b) Number treated otherwise, e.g., in clinics or out-patient departments									

Group V. and VI.—Child Guidance Treatment and Speech Therapy.

					Number of cases treated.	
					By the Authority.	Otherwise.
Pupils treated—						
(a)	under	Child	Guidance	arrangements	...	...
(b)	under	Speech	Therapy	arrangements	...	...
					206	52

*Including cases dealt with under arrangements with the Supplementary Ophthalmic Services.

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY.

(1)	Number of pupils inspected by the Authority's Dental Officers—										
	(a) Periodic age groups	...	...	...	...	...	...	...	...	26,303	
	(b) Specials	...	...	...	...	...	...	...	...	1,151	
	Total (1)										27,454
(2)	Number found to require treatment										20,579
(3)	Number referred for treatment										17,079
(4)	Number actually treated										114,440
(5)	Attendances made by pupils for treatment										19,486
(6)	Half-days devoted to: Inspection										173
	Treatment										1909
	Total (6)										2,082
(7)	Fillings: Permanent Teeth										8,861
	Temporary Teeth										—
	Total (7)										8,861

(8) Number of teeth filled:	Permanent	...	...	...	...	...	...	7,754
	Temporary Teeth	...	...	...	...	...	...	—
						Total (8)	...	7,754
(9) Extractions:	Permanent Teeth	...	...	...	...	...	...	3,947
	Temporary Teeth	...	...	...	...	...	...	18,538
						Total (9)	..	22,485
(10) Administration of general anaesthetics for extraction	...	...	...	...	...	...	...	10,683
(11) Other operations:	Permanent Teeth	...	...	...	...	...	...	—
	Temporary Teeth	...	...	...	...	...	...	—
						Total (11)	...	15

Abertillery and Nantyglo & Blaina Areas of the Divisional Executive.

TABLE I

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

Entrants	607
Second Age Group	270
Third Age Group	364

Total	1,241
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Number of other Periodic Inspections	—
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Grand Total	1,241
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B. OTHER INSPECTIONS.

Number of Special Inspections	1,302
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Number of Re-Inspections	79
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Total	1,381
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C. PUPILS FOUND TO REQUIRE TREATMENT.

NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL INSPECTIONS TO REQUIRE TREATMENT
(excluding Dental Diseases and Infestation with Vermin).

Group	For Defective Vision (excluding squint)	For any of the other conditions recorded in Table IIA	Total individual pupils
(1)	(2)	(3)	(4)
Entrants	10	52	60
Second Age Group	4	23	15
Third Age Group	28	16	44
Total	42	91	119
Other Periodic Inspections ...	—	—	—
Grand Total	42	91	119

TABLE II

A. Return of Defects found by Medical Inspection during the Year.

Defect Code No.	Defect or Disease (1)	PERIODIC INSPECTIONS No. of Defects		SPECIAL INSPECTIONS No. of Defects	
		Requiring treatment (2)	Requiring to be kept under observation but not requiring treatment (3)	Requiring treatment (4)	Requiring to be kept under observation but not requiring treatment (5)
4.	Skin	5	6	—	4
5.	Eyes—				
	(a) Vision ...	41	1	—	149
	(b) Squint ...	8	2	4	5
	(c) Other ...	9	—	14	14
6.	Ears—				
	(a) Hearing ...	—	1	—	2
	(b) Otitis Media	1	—	12	27
	(c) Other ...	1	1	—	—
7.	Nose or Throat ...	51	53	17	—
8.	Speech	3	1	—	—
9.	Cervical Glands ...	—	—	—	15
10.	Heart and Circulation ...	2	5	—	19
11.	Lungs	6	5	—	4
12.	Developmental—				
	(a) Hernia ...	1	1	1	—
	(b) Other ...	—	—	—	—
13.	Orthopaedic—				
	(a) Posture ...	—	—	—	13
	(b) Flat Foot ...	4	—	—	21
	(c) Other ...	—	1	—	14
14.	Nervous System—				
	(a) Epilepsy ...	—	—	—	—
	(b) Other ...	—	2	—	2
15.	Psychological—				
	(a) Development	—	—	—	4
	(b) Stability ...	—	—	—	2
16.	Other	—	—	—	—

B. Classification of the General Condition of Pupils Inspected during the Year in the Age Groups.

AGE GROUPS.	No. of pupils in- spected	(A) (Good)		(B (Fair)		(C (Poor)	
		No.	% of col 2	No.	% of col 2	No.	% of col 2
Entrants (1)	(2) 607	(3) 396	(4) 65.30	(5) 207	(6) 34.10	(7) 4	(8) 0.60
Second Age Group	270	250	92.60	18	6.60	2	0.80
Third Age Group	364	341	94.21	21	5.74	2	0.05
Other Periodic Inspections ..	—	—	—	—	—	—	—
Total	1,241	987	79.54	246	19.82	8	0.64

TABLE III.

Infestation with Vermin.

Included in Table III on page 14.

TABLE IV.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS).

Group I.—Diseases of the Skin (excluding uncleanness, for which see Table III).

										<i>Number of cases treated or under treatment during the year</i>	
										<i>By the Authority.</i>	<i>Otherwise.</i>
Ringworm—	(i)	Scalp	...	...	...	...	...	...	...	—	—
	(ii)	Body	...	...	...	...	...	...	...	19	—
Scabies	...	...	...	...	...	...	...	...	...	—	—
Impetigo	...	...	...	...	...	...	...	...	...	15	—
Other skin diseases	...	...	...	...	...	...	...	...	...	182	—
Total										216	—

Group III.—Diseases and Defects of Ear, Nose and Throat.

Group IV.—Orthopaedic and Postural Defects.

Group V. and VI—Child Guidance Treatment and Speech Therapy.

					Number of cases treated.	
					By the Authority.	Otherwise.
Pupils treated—						
(a) under Child Guidance arrangements					...	—
(b) under Speech Therapy arrangements					27	—

Group VII.—Other Treatment Given.

							<i>Number of cases treated.</i>	
							<i>By the Authority.</i>	<i>Otherwise.</i>
(a) Miscellaneous minor ailments	...	...	...	...	...	...	1,064	—
(b) Other (specify)	...	...	...	...	...	...	—	—
Total							1,064	—

*Including cases dealt with under arrangements with the Supplementary Ophthalmic Services.

TABLE V.

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY.

These details are included in the figures given in the table on page 16.

Ebbw Vale Area of the Divisional Executive.

TABLE I

Medical Inspection of Pupils attending Maintained Primary and Secondary Schools.

A. PERIODIC MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

Entrants	...	...	...	...	...	...	...	...	...	639
Second Age Group	...	...	...	...	...	...	...	...	...	591
Third Age Group	...	...	...	...	...	...	...	...	...	380
Total	...	...	...	...	...	...	...	...	...	1,610
Number of other Periodic Inspections	...	...	...	...	...	...	...	...	...	—
Grand Total	...	...	...	...	...	...	...	...	...	1,610

B. OTHER INSPECTIONS.

Number of Special Inspections	...	...	...	...	...	...	...	...	154
Number of Re-Inspections	...	...	...	...	...	...	...	...	348
Total	...	...	...	...	...	...	...	...	502

C. PUPILS FOUND TO REQUIRE TREATMENT.

NUMBER OF INDIVIDUAL PUPILS FOUND AT PERIODIC MEDICAL INSPECTIONS TO REQUIRE TREATMENT
(excluding Dental Diseases and Infestation with Vermin).

Group (1)	For Defective Vision (excluding squint) (2)	For any of the other conditions recorded in Table IIA (3)	Total individual pupils (4)
Entrants	14	130	136
Second Age Group	70	80	134
Third Age Group	63	60	114
Total	147	270	384
Other Periodic Inspections ...	—	—	—
Grand Total	147	270	384

A. Return of Defects found by Medical Inspection during the Year.

TABLE II

Defects Code No.	Defect or Disease (1)	PERIODIC INSPECTIONS No. of Defects		SPECIAL INSPECTIONS No. of Defects	
		Requiring treatment (2)	Requiring to be kept under observation but not requiring treatment (3)	Requiring treatment (4)	Requiring to be kept under observation but not requiring treatment (5)
4.	Skin	7	11	5	1
5.	Eyes—				
	(a) Vision ...	147	11	11	—
	(b) Squint ...	18	11	4	—
	(c) Other ...	8	4	—	—
6.	Ears—				
	(a) Hearing ...	5	14	2	—
	(b) Otitis Media ...	3	4	4	—
	(c) Other ...	10	4	3	1
7.	Nose or Throat ...	63	88	16	2
8.	Speech	12	4	5	2
9.	Cervical Glands ...	1	5	—	—
10.	Heart and Circulation ...	5	57	1	2
11.	Lungs	40	109	5	8
12.	Developmental—				
	(a) Hernia ...	—	5	—	—
	(b) Other ...	—	20	—	1
13.	Orthopaedic—				
	(a) Posture ...	16	10	—	—
	(b) Flat Foot ...	19	21	—	—
	(c) Other ...	10	28	6	1
14.	Nervous System—				
	(a) Epilepsy ...	1	4	1	2
	(b) Other ...	1	4	1	2
15.	Psychological—				
	(a) Development ...	1	7	—	1
	(b) Stability ...	—	4	—	1
16.	Other	50	12	8	1

AGE GROUPS.	No. of pupils in- spected	(A) (Good)		(B) (Fair)		(C) (Poor)	
		No.	% of col 2	No.	% of col 2	No.	% of col 2
Entrants (1)	(2) 639	(3) 94	(4) 14.71	(5) 500	(6) 78.25	(7) 45	(8) 7.04
Second Age Group	591	197	33.33	378	64.00	16	2.71
Third Age Group	380	101	26.57	275	72.40	4	1.05
Other Periodic Inspections ..	—	—	—	—	—	—	—
Total	1,610	392	24.35	1,153	71.61	65	4.04

TABLE III.

Infestation with Vermin.

(1) Total number of examinations in the schools by the school nurses or other authorized persons	... ..	6,634
(2) Total number of individual pupils found to be infested	... ..	187
(3) Number of individual pupils in respect of whom cleansing orders were issued (Section 54 (2) Education Act, 1944)	... ..	—
(4) Number of individual pupils in respect of whom cleansing notices were issued (Section 54 (3) Education Act, 1944)	... ..	—

TABLE IV.

TREATMENT OF PUPILS ATTENDING MAINTAINED PRIMARY AND SECONDARY SCHOOLS (INCLUDING SPECIAL SCHOOLS).

Group I.—Diseases of the Skin (excluding uncleanness, for which see Table III).

										Number of cases treated or under treatment during the year	
										By the Authority.	Otherwise.
Ringworm—(i) Scalp	...	...	...	...	...	...	...	...	...	1	—
(ii) Body	...	...	...	...	...	...	...	...	...	3	—
Scabies	...	...	...	...	...	...	...	...	...	—	—
Impetigo	...	...	...	...	...	...	...	...	...	16	—
Other skin diseases	...	...	...	...	...	...	...	...	...	8	—
Total										28	—

										Number of cases dealt with.	
										By the Authority.	Otherwise.
External and other, excluding errors of refraction and squint										33	—
Errors of Refraction (including squint)										188	—
Total										221	—
Number of pupils for whom spectacles were—										133	—
(a) Prescribed										Not known	—
(b) Obtained											

Group III.—Diseases and Defects of Ear, Nose and Throat.

								Number of cases treated.	
								By the Authority.	Otherwise.
Received operative treatment—									
(a)	for diseases of the ear	...	...	...	...	...	...	—	2
(b)	for adenoids and chronic tonsillitis	...	...	...	...	...	...	—	161
(c)	for other nose and throat conditions	...	...	...	...	...	...	—	5
Received other forms of treatment								...	...
								17	—
Total								17	168

Group IV.—Orthopaedic and Postural Defects.

		2
(a) Number treated as in-patients in hospitals	By the Authority.	Otherwise.
(b) Number treated otherwise, e.g., in clinics or out-patient departments	—	136

Group V' and VI.—Child Guidance Treatment and Speech Therapy.

					Number of cases treated.	
					By the Authority.	Otherwise.
Pupils treated—						
(a)	under	Child Guidance	arrangements	...	...	Included in figures on page 15.
(b)	under	Speech Therapy	arrangements	...	...

*Including cases dealt with under arrangements with the Supplementary Ophthalmic Services.

DENTAL INSPECTION AND TREATMENT CARRIED OUT BY THE AUTHORITY.

TABLE 507 BY THE AUTHORITY										
(1) Number of pupils inspected by the Authority's Dental Officers—										
(a) Periodic age groups	...	...	...	...	...	...	...	...	...	2,756
(b) Specials	...	...	...	...	...	...	...	...	...	477
Total (1) ...										3,233
(2) Number found to require treatment										
(3) Number referred for treatment	...	...	...	...	...	...	...	...	...	2,024
(4) Number actually treated	...	...	...	...	...	...	...	...	...	1,868
(5) Attendances made by pupils for treatment	...	...	...	...	...	...	...	...	...	1,466
Total (5) ...										1,480
(6) Half-days devoted to:										
Inspection	...	...	...	...	...	...	...	...	...	16
Treatment	...	...	...	...	...	...	...	...	...	156
Total (6) ...										172
(7) Fillings: Permanent Teeth										
Temporary Teeth	...	...	...	...	...	...	...	...	...	447
Total (7) ...										447
(8) Number of teeth filled: Permanent Teeth										
Temporary Teeth	...	...	...	...	...	...	...	...	...	356
Total (8) ...										356
(9) Extractions: Permanent Teeth										
Temporary Teeth	...	...	...	...	...	...	...	...	...	744
Total (9) ...										2,491
Total (9) ...										3,235

(10)	Administration of general anaesthetics for extraction ...	...	...	...	...	...	...	1,193
(11)	Other operations: Permanent Teeth	...	...	...	...	...	...	2
	Temporary Teeth	...	...	...	...	...	...	—
								—
							Total (11) ...	2

The Education Act of 1944 directs that free medical treatment shall be provided for all pupils in attendance at Schools and County Colleges maintained by the Authority, whilst under the National Health Service Act of 1946 the free services of a family doctor are available to every child. All this has resulted in a very comprehensive scheme of medical attention for all school children and the valuable co-operation of general practitioners, consultant specialists and hospital staffs with your own medical, dental, nursing and other ancillary staff, is deserving of high praise. The large majority of parents are also most co-operative, although there are cases in which they show indifference to their child's health. In cases like these the tact and persuasion of the school nurse is invaluable and almost always effective.

I am grateful to my clerical staff for their consistent support and for their efficient, tactful and cheerful fulfilment of their duties.

My sincere thanks are due to the Chairman and Members of the Education Committee for their unfailing co-operation and assistance, and also to the Director of Education and his staff for the help rendered to my Department during the year.

I am,

Your Obedient Servant,

G. ROCYN JONES,

School Medical Officer

County Hall,

Newport, Mon.

June, 1954.

